



APPROXIMATE COSTS (2013-2014)

Domestic Tuition/Ancillary Fees: \$3,659 (two semesters)

Consumables Fee: \$104 (Year One)

Books and Supplies: \$1,040

Additional costs, such as travel and parking, may be incurred during placements

ADMISSION REQUIREMENTS

Required Academic Preparation

- OSSD/OSSGD or equivalent with courses at the general or advanced, (C), (U) or (M) level, and
- Grade 12 English (C) level or equivalent
- OR
- Mature applicant (see loyalistcollege.com)

Recommended Academic Preparation

- Grade 12 Mathematics, Chemistry, and Physics at the (C), (U) or general level
- Applicants with a related degree or diploma may be considered for advanced standing or direct entry into Year Two

DIPLOMA TO DEGREE OPTIONS

Earn credit recognition at these institutions, or contact your university of choice to make individual arrangements. New agreements are added annually; visit loyalistcollege.com for the latest details.

Two or Three-Year Diploma

Algoma University College

Athabasca University

Carleton University - Bachelor of Science (Honours)

Davenport University

Griffith University - Bachelor of Engineering Technology/Science/Environmental Management

Guelph University - Bachelor of Bio-Resource Management

Lakehead University - Natural Resource Management Transfer Program

Laurentian University

Royal Roads University - Bachelor of Science

University of Ontario Institute of Technology

Three-Year Diploma

Trent University - Bachelor of Science (Honours)

University of Ontario Institute of Technology - Nuclear Power Bridge

LOYALIST

LOYALIST COLLEGE

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loyalistcollege.com



ENVR ENVIRONMENTAL TECHNICIAN/TECHNOLOGIST



ENVIRONMENTAL TECHNICIAN/TECHNOLOGIST

Contact: envr@loyalistc.on.ca

PROGRAM LENGTH

Two-year Ontario College Diploma (Technician)

Three-year Ontario College Advanced Diploma (Technologist)

HIGHLIGHTS

- Prepare to get your hands dirty. Loyalist offers real-world learning for real-world problems, with extensive field work and hands-on instruction with the technologies of the future
- Bioremediation techniques can reclaim once-contaminated environments for wildlife habitats, farming and the world's increasing population
- Leading-edge environmental laboratory facilities at Loyalist include a well-equipped Field Biology Lab and Instrumentation Lab
- Get on-the-job experience with field placements in the second and third years
- Choose a career where you can make an impact

CAREER OPPORTUNITIES

- The momentum of green issues in mainstream politics has opened up many opportunities to combat environmental contamination through prevention, pollution abatement (cleanup), waste reduction and public education
- Graduates work within industries to reduce and clean up waste; conduct environmental investigations and enforcement for government agencies; monitor water and wastewater treatment and safe drinking water for municipalities; and provide technical support to consulting engineers, urban and rural planners, and environmental consultants

PROGRAM DESCRIPTION

- Students learn to sample natural environments, analyze environmental contaminants, and also gain an understanding of the underlying social systems that contribute to pollutants in water, soil and air
- Get hands-on experience with hydrology, field biology and environmental instrumentation
- Studies emphasize current legislation under the Environmental Protection Act
- Students are prepared for certification in the Ministry of the Environment's Entry-Level Course for Drinking Water Operators, and acquire skills in assessment of fresh water bodies using Ministry of Natural Resources stream assessment protocols (OSAP and OBBN)
- Some second and third-year courses provide opportunities to work directly with local industry on provincially required self-monitoring
- Team-building activities in the third year focus on major environmental projects, determined by students' individual interests
- Technologists graduate with applied skills in surveying, limnology, data analysis and CAD
- Overlapping areas of study provide the option to fast-track to a second diploma in Biotechnology or Chemical Engineering



OUR GRADS GET GREAT JOBS

Atomic Energy of Canada Ltd.

– Environmental Technician

Matrix Solutions – Soil Tester

SGS Canada – Environmental Lab Technician

Prince Edward County – Water and Sewer Plant Operator

Town of Smiths Falls – Relief Wastewater Treatment
Plant Operator

Percentage of grads working:* 100%

Average starting salary:† \$40,000 - \$44,999

*2011-12 three-year program. Source: KPI Survey 2012 (Forum Research Inc. for Ministry of Training, Colleges and Universities)

†2011-12 three-year program. Source: Employment Profile 2012 Provincial Report (Ministry of Training, Colleges and Universities)

